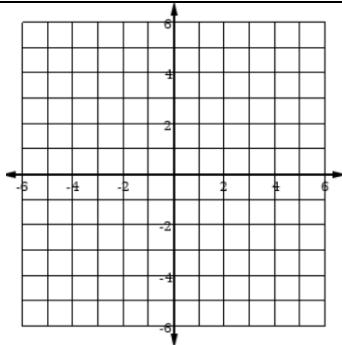


Name _____

Date _____

1. $y = -2^x$



Transformations_____

State 3 points on Graph_____

Domain_____ Range_____

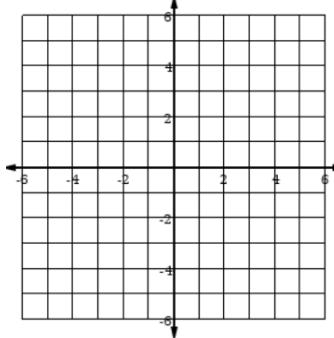
Asymptote_____

Intercept(s)_____

Increasing_____ Decreasing_____

End Behavior $x \rightarrow \underline{\hspace{2cm}}, f(x) \rightarrow \underline{\hspace{2cm}}$
 $x \rightarrow \underline{\hspace{2cm}}, f(x) \rightarrow \underline{\hspace{2cm}}$

2. $y = 4^x - 3$



Transformations_____

State 3 points on Graph_____

Domain_____ Range_____

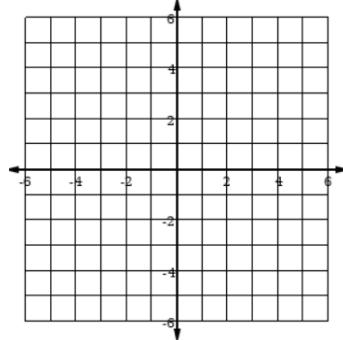
Asymptote_____

Intercept(s)_____

Increasing_____ Decreasing_____

End Behavior $x \rightarrow \underline{\hspace{2cm}}, f(x) \rightarrow \underline{\hspace{2cm}}$
 $x \rightarrow \underline{\hspace{2cm}}, f(x) \rightarrow \underline{\hspace{2cm}}$

3. $y = \left(\frac{1}{5}\right)^{x+3} + 1$



Transformations_____

State 3 points on Graph_____

Domain_____ Range_____

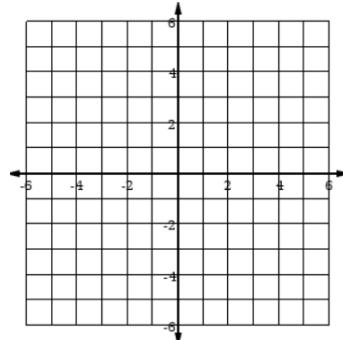
Asymptote_____

Intercept(s)_____

Increasing_____ Decreasing_____

End Behavior $x \rightarrow \underline{\hspace{2cm}}, f(x) \rightarrow \underline{\hspace{2cm}}$
 $x \rightarrow \underline{\hspace{2cm}}, f(x) \rightarrow \underline{\hspace{2cm}}$

4. $f(x) = -\left(\frac{1}{3}\right)^{x-2}$



Transformations_____

State 3 points on Graph_____

Domain_____ Range_____

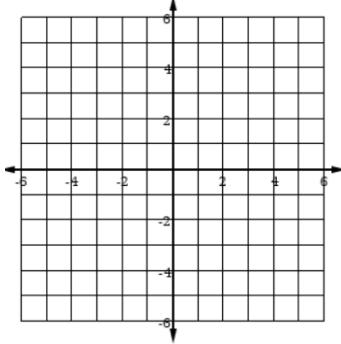
Asymptote_____

Intercept(s)_____

Increasing_____ Decreasing_____

End Behavior $x \rightarrow \underline{\hspace{2cm}}, f(x) \rightarrow \underline{\hspace{2cm}}$
 $x \rightarrow \underline{\hspace{2cm}}, f(x) \rightarrow \underline{\hspace{2cm}}$

5. $f(x) = 5^{x-1} - 4$



Transformations_____

State 3 points on Graph_____

Domain_____ Range_____

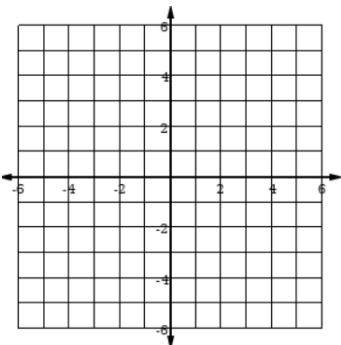
Asymptote_____

Intercept(s)_____

Increasing_____ Decreasing_____

End Behavior $x \rightarrow \underline{\hspace{2cm}}$, $f(x) \rightarrow \underline{\hspace{2cm}}$
 $x \rightarrow \underline{\hspace{2cm}}$, $f(x) \rightarrow \underline{\hspace{2cm}}$

7. $y = -3^{x+2}$



Transformations_____

State 3 points on Graph_____

Domain_____ Range_____

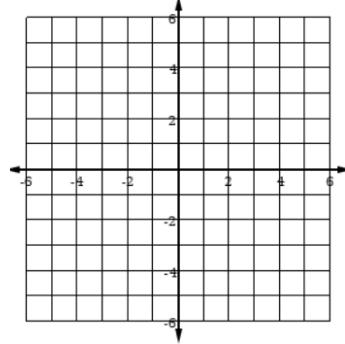
Asymptote_____

Intercept(s)_____

Increasing_____ Decreasing_____

End Behavior $x \rightarrow \underline{\hspace{2cm}}$, $f(x) \rightarrow \underline{\hspace{2cm}}$
 $x \rightarrow \underline{\hspace{2cm}}$, $f(x) \rightarrow \underline{\hspace{2cm}}$

6. $y = -\left(\frac{1}{2}\right)^{x-3} + 2$



Transformations_____

State 3 points on Graph_____

Domain_____ Range_____

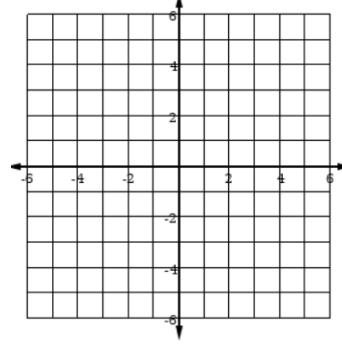
Asymptote_____

Intercept(s)_____

Increasing_____ Decreasing_____

End Behavior $x \rightarrow \underline{\hspace{2cm}}$, $f(x) \rightarrow \underline{\hspace{2cm}}$
 $x \rightarrow \underline{\hspace{2cm}}$, $f(x) \rightarrow \underline{\hspace{2cm}}$

8. $f(x) = \left(\frac{1}{4}\right)^{x+1} - 1$



Transformations_____

State 3 points on Graph_____

Domain_____ Range_____

Asymptote_____

Intercept(s)_____

Increasing_____ Decreasing_____

End Behavior $x \rightarrow \underline{\hspace{2cm}}$, $f(x) \rightarrow \underline{\hspace{2cm}}$
 $x \rightarrow \underline{\hspace{2cm}}$, $f(x) \rightarrow \underline{\hspace{2cm}}$